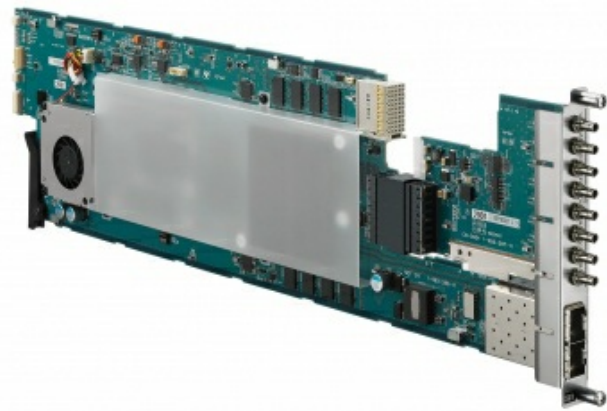


# NXLK-IP50Y

SDI-IP Converter Board with eight 1.5/3G-SDI ports, supporting SMPTE ST 2110 in HD/4K and HDR



## Overview

The NXLK-IP50Y SDI-IP Converter Board offers eight 1.5/3G-SDI bi-directional ports plus dual SFP28 (25Gb Ethernet) ports for network connection redundancy. Compatible with ST 2110-20/30/40 streaming formats and offering very low latency signal conversion, it's ideal for integration in real-time IP Live production environments.

## Features

### **Versatile SDI-IP conversion of 4K/HD/HDR signals**

The NXLK-IP50Y supports both 4K and HD video signals. Equipped with 8x 1.5/3G-SDI I/O ports, it can convert signals from SDI to IP and from IP to SDI. As standard it supports SDI-IP conversion with frame synchronisation. This can be optionally expanded to up/down conversion and SDR/HDR conversion.

### **Long distance, low latency transmission by SFP28 interface**

The NXLK-IP50Y can transmit signals over distances up to 300m via multi-mode fibre cable, using the optional SFP28 transceiver module, OTM-25GSR.

### **Supports SNMP for reduced equipment downtime**

The NXLK-IP50Y supports Simple Network Management Protocol (SNMP) for remote monitoring and effective scheduling of maintenance for minimum disruption to production operations.

## Related products



### **OTM-25GLR**

SFP28 Optical Transceiver Module (LR)



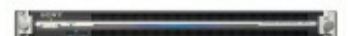
### **NXL-FR316**

SDI-IP signal processing unit



### **NXLK-IP51Y**

12G SDI-IP Converter Board with two 1.5/3G-SDI and two 12G-SDI ports, supporting SMPTE ST 2110 in HD/4K and HDR



### **PWS-110NM1**

IP Live System Manager workstation

## Gallery

